

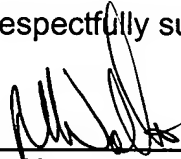


In accordance with 37 CFR § 1.97, this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

If the sum of \$180.00 is due under 37 CFR § 1.17(p) pursuant to § 1.97, the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/AMAT/3421.C2/NAN.

Respectfully submitted,



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PTO/SB/08a (08-03)

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# **SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 2

Application Number	10/686,486
Filing Date	OCT. 15, 2003
First Named Inventor	CHEUNG, ET AL.
Group Art Unit	1753
Examiner Name	UNKNOWN
Attorney Docket Number	AMAT/3421.C2/CMP/ECP/RKK
Submission Date	APRIL 23, 2004

## **U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	A1	US-			
	A2	US-			
	A3	US-			
	A4	US-			
	A5	US-			
	A6	US-			
	A7	US-			
	A8	US-			
	A9	US-			

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	B1	EP 0 421 735 A2	04/10/1991	KABUSHIKI KAISHA TOSHIBA		
	B2	EP 0 881 673 A2	12/02/1998	INTERNATIONAL BUSINESS MACHINES CORPORATION		
	B3	EP 1 037 263 A2	09/20/2000	APPLIED MATERIALS, INC.		
	B4	EP 1 085 557 A2	03/21/2001	APPLIED MATERIALS, INC.		
	B5	JP 4-131395	05/06/1992			
	B6	JP 4-280993	10/06/1992			
	B7	JP 54-148112 W/ENG. ABSTRACT	11/20/1979	NAKAGAWA KK		
	B8	JP 58-182823 W/ENG. ABSTRACT	10/25/1983	NIPPON DENKI KK		
	B9	JP 6-17291 W/ENG. ABSTRACT	01/25/1994	NEC CORP		
	B10	JP 63-118093	05/23/1988	TANAKA ELECTRON INC		
	B11	WO 97/12079	04/03/1997	INTEL CORPORATION		
	B12	WO 99/40615	08/12/1999	SEMITOOL, INC.		
	B13					

Examiner

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# **SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Sheet

2

of

2

Application Number

10/686,486

Filing Date

OCT. 15, 2003

First Named Inventor

CHEUNG, ET AL.

Group Art Unit

1753

Examiner Name

UNKNOWN

Attorney Docket Number

AMAT/3421.C2/CMP/ECP/RKK

Submission Date

APRIL 23, 2004

## **NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		COLOMBO, Wafer Back Surface Film Removal, Central R&D, SGS-Thomson Microelectronics, Agrate, Italy, Spin Tech Technology, 6 pages.	
		Semitool Products/Sales from <a href="http://www.Semitool.com">www.Semitool.com</a> Metallization and Interconnect, October 27, 1998, 4 pages.	
		Verteq from <a href="http://www.verteq.com">www.verteq.com</a> Welcome to Verteq Online Products Overview, 5 pages.	
		Technologies Corporation from <a href="http://www.laurell.com">www.laurell.com</a> , 6 pages.	
		SINGER, Nonuniformity of Copper Electroplating Studied, Wafer Processing, Semiconductor International. June 1998, page 70.	
		Tantalum, Copper and Damascene: The Future of Interconnects, Semiconductor International, June 1998, pages 91-98.	
		PITNEY, Ney Contact Manual, Electrical Contacts for Low Energy Uses, October 8, 1974, 19 pages.	
		HOLM, Electric Contacts Theory and Application, Fourth Completely Rewritten Edition, Springer-Verlag, New York Inc., August 21, 1967, 27 pages.	

Examiner

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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